



A33083 PCT USA-I - 072667.0195

PATENT

Ifw

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : David J. Cole et al.

Serial No. : 10/776,956 Examiner : To Be Assigned

Filed : February 11, 2004 Group Art Unit : 1638

For : METHODS OF IDENTIFYING COMPOUNDS THAT INDUCE THE  
EXPRESSION OF GLUTHATHIONE S-TRANSFERASE

**INFORMATION DISCLOSURE STATEMENT**

I hereby certify that this paper is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

August 25, 2004

Date of Deposit

Bradley B. Geist  
Attorney Name

Signature

27,551

PTO Registration No.

August 25, 2004

Date of Signature

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Applicants respectfully request that the references listed in the attached PTO-Form 1449 be made of record in the United States Patent and Trademark Office relating to the above referenced application.

In accordance with 37 C.F.R. §1.98(d), copies of the identified references are not required to be provided because they were previously cited by or submitted to the Patent Office in the prior applications. Applicants have identified the prior applications and rely upon such prior applications for an earlier filing date under 35 U.S.C. §§ 119 and 120. The present

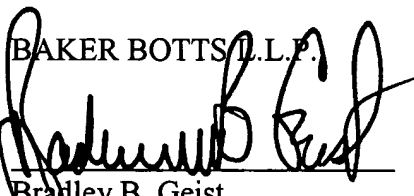
application is a continuation of U.S. Patent Application Serial No. 09/508,710, filed July 10, 2000, which is a national stage application of International Patent Application No. PCT/GB98/02802, filed on September 16, 1998, and published in English as WO99/14337 on March 25, 1999.

Identification of the listed documents is not to be construed as an admission of the Applicants or attorneys for Applicants that such citations are available as "prior art" against the subject application. If the Examiner applies the documents as prior art against any claim in the application and applicants determine that the cited documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of the documents.

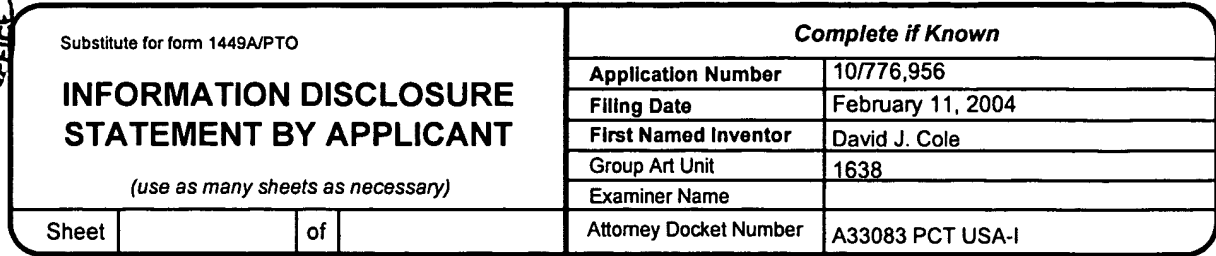
Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should the documents be applied against the claims of the present application.

Applicants believe there is no fee required for this timely submission. However, if any fee is required, or if any overpayment has been made, the Commissioner is hereby authorized to charge any fees, or credit or any overpayments made, to Deposit Account 02-4377. A duplicate copy of this paper is enclosed.

Respectfully submitted,

BAKER BOTTS L.L.P.  
  
Bradley B. Geist  
PTO Registration No. 27,551  
Attorney for Applicant  
212-408-2500

30 Rockefeller Plaza  
New York, New York 10112

[illegible][illegible]

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

+

Please type a plus sign (+) inside this box → +

+

Substitute for form 1449B/PTO  <h2 style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center;"><i>(use as many sheets as necessary)</i></p>		<b>Complete if Known</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>10/776,956</td> </tr> <tr> <td>Filing Date</td> <td>February 11, 2004</td> </tr> <tr> <td>First Named Inventor</td> <td>David J. Cole</td> </tr> <tr> <td>Group Art Unit</td> <td>1638</td> </tr> <tr> <td>Examiner Name</td> <td></td> </tr> <tr> <td>Attorney Docket Number</td> <td>A33083 PCT USA-I</td> </tr> </table>		Application Number	10/776,956	Filing Date	February 11, 2004	First Named Inventor	David J. Cole	Group Art Unit	1638	Examiner Name		Attorney Docket Number	A33083 PCT USA-I
Application Number	10/776,956														
Filing Date	February 11, 2004														
First Named Inventor	David J. Cole														
Group Art Unit	1638														
Examiner Name															
Attorney Docket Number	A33083 PCT USA-I														
Sheet		of													

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Jepson et al., "Cloning and Characterization of Maize herbicide Safener-Induced cDNAs encoding subunits of glutathione S-transferase isoforms I, II and IV", Plant Mol. Biol., Vol. 26 (1994) pp 1855-1866.	
		Edward, "cCharacterization of Glutathione transferases and glutathione peroxidases in pea (Pisum sativum)", Physiologia Plantarum, Vol. 98 (1996) pp. 5494-604.	
		Cummins et al., "Purification of Multiple Glutathione Transferase Involved in Herbicide Detoxification from Wheat (Triticum aestivum L.) Treated with the Safener Fenchlorazole-ethyl", Pesiticide Biochemistry and Physiology, Vol. 59 (1997) pp. 35-49.	
		Riechers et al., "Partical Characterization of Glutathione S-Transferases from Wheat (Triticum spp.) and Purification of a Safener-Induced Glutathione S-Transferase from Triticum taushii", Plant Physiol., Vol. 114 (1997) pp. 1461-1470.	
		Dixon et al. , "Purification, regulation and cloning of a glutathione transferase (GST) from maize resembling the auxin-inducible type-III GSTs", Plant Mol. Biol., Vol. 36 (1998) pp. 75-87.	
		EMBL Database, Acession No. X79515, February 28, 1995, 4 pages.	
		EMBL Database Accession No. Y12862, July 30, 1997, 4 pages.	
		Dudler et al. 1991, Molecular Plant-Microbe Interactions, 4(1):14-18.	
		Fourgoux-Nicol et al. 1999, Plant Molecular Biology, 40:857-872	
		Duggleby 1997, Gene, 190:245-249	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

+